



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/724,837

DATE: 08/05/2004

TIME: 10:55:21

Input Set : D:\246229us.txt

Output Set: N:\CRF4\08052004\J724837.raw

3 <110> APPLICANT: SUZUKI, KATSUHIKA
 4 WATANABE, TSUNEAKI
 6 <120> TITLE OF INVENTION: METHOD OF ANALYZING PROKARYOTIC GENE EXPRESSION
 8 <130> FILE REFERENCE: 246229US0
 10 <140> CURRENT APPLICATION NUMBER: 10/724,837
 11 <141> CURRENT FILING DATE: 2003-12-02
 13 <150> PRIOR APPLICATION NUMBER: JP2002-350243
 14 <151> PRIOR FILING DATE: 2002-12-02
 16 <160> NUMBER OF SEQ ID NOS: 14
 18 <170> SOFTWARE: PatentIn version 3.2
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 24
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: synthetic oligonucleotide
 28 <400> SEQUENCE: 1
 29 cataggatca gatcagttgc gctc 24
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 33
 34 <212> TYPE: DNA
 35 <213> ORGANISM: Artificial Sequence
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: synthetic oligonucleotide
 40 <400> SEQUENCE: 2
 41 gcactagtgc aatcgcaactt gaacgatgat ctg 33
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 35
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Artificial Sequence
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: synthetic oligonucleotide
 52 <400> SEQUENCE: 3
 53 cagcggccgc tcataggatc agatcagttg cgctc 35
 56 <210> SEQ ID NO: 4
 57 <211> LENGTH: 33
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: synthetic oligonucleotide
 64 <400> SEQUENCE: 4
 65 gcactagtgc aatcgcaactt gaacgatgat ctg 33
 68 <210> SEQ ID NO: 5

ENTERED

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70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: synthetic oligonucleotide
76 <400> SEQUENCE: 5
77 ctcataaggat cagatcagtt gcg                                     23
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81 <211> LENGTH: 21
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial Sequence
85 <220> FEATURE:
86 <223> OTHER INFORMATION: synthetic oligonucleotide
88 <400> SEQUENCE: 6
89 caactgatct gatcctatga g                                         21
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 19
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
97 <220> FEATURE:
98 <223> OTHER INFORMATION: synthetic oligonucleotide
100 <400> SEQUENCE: 7
101 gcaatcgac ttgaacgat                                           19
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 23
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: synthetic oligonucleotide
112 <400> SEQUENCE: 8
113 gatcatcggt caagtgcgat tgc                                     23
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 24
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: synthetic oligonucleotide
125 <220> FEATURE:
126 <221> NAME/KEY: misc_feature
127 <222> LOCATION: (23)..(23)
128 <223> OTHER INFORMATION: n is a, c, g or t
130 <220> FEATURE:
131 <221> NAME/KEY: misc_feature
132 <222> LOCATION: (24)..(24)
133 <223> OTHER INFORMATION: n is a, c, g or t
135 <400> SEQUENCE: 9
W--> 136 cataggatca gatcagttgc gcnn                                24
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 33

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141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: synthetic oligonucleotide
148 <220> FEATURE:
149 <221> NAME/KEY: misc_feature
150 <222> LOCATION: (32)..(32)
151 <223> OTHER INFORMATION: n is a, c, g, or t
153 <220> FEATURE:
154 <221> NAME/KEY: misc_feature
155 <222> LOCATION: (33)..(33)
156 <223> OTHER INFORMATION: n is a, c, g, or t
158 <400> SEQUENCE: 10
W--> 159 gcactagtgc aatcgcaactt gaacgatgat cnn 33
162 <210> SEQ ID NO: 11
163 <211> LENGTH: 862
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial Sequence
167 <220> FEATURE:
168 <223> OTHER INFORMATION: bacterial ampicillin resistant gene
170 <400> SEQUENCE: 11
171 atgagtattc aacatttccg tgcgcacctt attccctttt ttgcggcatt ttgccttcct 60
173 gtttttgctc acccagaaac gctggtgaaa gtaaaagatg ctgaagatca gttgggtgca 120
175 cgagtgggtt acatcgaact ggatctcaac agcggtaaga tccttgagag ttttcgcccc 180
177 gaagaacgtt ttccaatgat gagcactttt aaacttctgc tatgtggcgc ggtattatcc 240
179 cgtattgacg ccgggcaaga gcaactcggc cgccgcatac actattctca gaatgacttg 300
181 gttgagtact caccactcac agaaaagcat cttacggatg gcatgacagt aagagaatta 360
183 tgcagtgctg ccataaccat gagtgataac actgcggcca acttacttct gacaacgatac 420
185 ggaggaccga aggagctaac cgcttttttg cacaacatgg gggatcatgt aactcgcctt 480
187 gatcggtggg aaccggagct gaatgaagcc ataccaaagc acgagcgtga caccacgatg 540
189 cctgtagcaa tggcaacaac gttgcgcaaa ctattaactg gcgaactact tactctagct 600
191 tcccggcaac aattaataga ctggatggag gcggataaag ttgcaggacc acttctgcgc 660
193 tcggccccctt ccggetggct ggtttattgc tgataaatct ggagccggtg agcgtgggtc 720
195 tcgcggtatc attgcagcac tggggccaga tggttaagccc tcccgatcg tagttatcta 780
197 cacgacgggg agtcaggcaa ctatggatga acgaaataga cagatcgctg agataggtgc 840
199 ctactgatt aagcattggt aa 862
202 <210> SEQ ID NO: 12
203 <211> LENGTH: 8
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: synthetic DNA sequence
210 <400> SEQUENCE: 12
211 aaaaaaaaaa 8
214 <210> SEQ ID NO: 13
215 <211> LENGTH: 7
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:

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220 <223> OTHER INFORMATION: synthetic nucleotide sequence

223 <220> FEATURE:

224 <221> NAME/KEY: misc_feature

225 <222> LOCATION: (1)..(7)

226 <223> OTHER INFORMATION: n is a, g, c, or t

228 <400> SEQUENCE: 13

W--> 229 nnnnnnnn

7

232 <210> SEQ ID NO: 14

233 <211> LENGTH: 7

234 <212> TYPE: DNA

235 <213> ORGANISM: Artificial Sequence

237 <220> FEATURE:

238 <223> OTHER INFORMATION: synthetic nucleotide sequence

241 <220> FEATURE:

242 <221> NAME/KEY: misc_feature

243 <222> LOCATION: (1)..(7)

244 <223> OTHER INFORMATION: n is a, g, c, or t

246 <400> SEQUENCE: 14

W--> 247 nnnnnnnn

7

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/05/2004

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Input Set : D:\246229us.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 23,24

Seq#:10; N Pos. 32,33

Seq#:13; N Pos. 1,2,3,4,5,6,7

Seq#:14; N Pos. 1,2,3,4,5,6,7

VERIFICATION SUMMARY

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Input Set : D:\246229us.txt

Output Set: N:\CRF4\08052004\J724837.raw

L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:229 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0